Part Number : 2244121216

Product Description : SW1-to-SW1 Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Red

Series Number : 224412

Status : Active

Product Category : Power and Signal Cable Assemblies

## Documents & Resources

### Drawings

Drawing_2244121216_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

## General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 224412 |
| Description | SW1-to-SW1 Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Red |
| Application | Power, Wire-to-Busbar, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | SW1 8.00mm-to-SW1 8.00mm |
| Product Family | SW1 Connectors |
| Product Name | SW1 |
| Type | Discrete Wire Assembly |
| UPC | 196823528668 |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 185.0A |
| Voltage - Maximum | 1000V |

## Physical

| | |
|---|---|
| Cable Length | 1000.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Silver |
| Material - Resin | PBT |
| Net Weight | 668.422/g |
| Number of Rows | 1 |
| Overmolded | No |
| Packaging Type | Bag |

| | |
|---|---|
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 3132 |
| Wire Insulation Diameter | 14.00mm |
| Wire Size (AWG) | 1/0 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| SideWize High-Current Locking Pins | 216939 |
| SideWize High-Current Locking Pins | 218372 |